BILL NO. S-81-06-25

SPECIAL ORDINANCE NO. S-160-81

AN ORDINANCE approving Change Order No. 1 St. Joe Study Area, Sewer Improvement Resolution 314-80, Phase II, Federal Grant #C-180599-06.

BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE, INDIANA:

SECTION 1. That Change Order No. 1 to Bercot, Inc. in connection with the St. Joe Study Area, Project for:

the utilization of opened trench cut operations as requested by County Commissioners in lieu of boring operations,

in the amount of $2,463.00, as set out in the specifications, which are on file in the Office of the Board of Public Works and are by reference incorporated herein and made a part hereof, be and the same is in all things ratified, confirmed and approved.

SECTION 2. That this Ordinance shall be effective from and after its passage and approval by the Mayor.

COUNCILMAN

APPROVED AS TO FORM AND LEGALITY JUNE 19, 1981.

BRUCE O. BOXBERGER, CITY ATTORNEY

Read the first time in full and on motion by Burns, seconded by Talarico, and duly adopted, read the second time by title and referred to the Committee City Utilities (and the City Plan Commission for recommendation) and ~~Public Hearing~~ to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on _____, the _____ day of _____, 19____, at _____ o'clock ___M.,E.S.T.

DATE: 6-23-81

Charles W. Westerman
CHARLES W. WESTERMAN
CITY CLERK

Read the third time in full and on motion by Burns, seconded by Eisbart, and duly adopted, placed on its passage. ~~PASSED~~ (~~LOST~~) by the following vote:

	AYES	NAYS	ABSTAINED	ABSENT	TO-WIT:
TOTAL VOTES	9				
BURNS	X				
EISBART	X				
GiaQUINTA	X				
NUCKOLS	X				
SCHMIDT, D.	X				
SCHMIDT, V.	X				
SCHOMBURG	X				
STIER	X				
TALARICO	X				

DATE: 7-14-81

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (~~ZONING MAP~~) (~~GENERAL~~) (~~ANNEXATION~~) (SPECIAL) (~~APPROPRIATION~~) ORDINANCE (~~RESOLUTION~~) No. S-160-81 on the 14th day of July, 19 81.

ATTEST: Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

(SEAL)

John Nuckols
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 15th day of July, 19 81, at the hour of 11:30 o'clock A M.,E.S.T.

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Approved and signed by me this 20th day of July 19 81, at the hour of 11 o'clock A M.,E.S.T.

Winfield C. Moses, Jr.
WINFIELD C. MOSES, JR.
MAYOR

BILL NO. S-81-06-25

REPORT OF THE COMMITTEE ON CITY UTILITIES

WE, YOUR COMMITTEE ON City Utilities TO WHOM WAS REFERRED AN ORDINANCE approving Change Order No. 1 St. Joe Study Area, Sewer Improvement Resolution 314-80, Phase II, Federal Grant #C-180599-06

HAVE HAD SAID ORDINANCE UNDER CONSIDERATION AND BEG LEAVE TO REPORT BACK TO THE COMMON COUNCIL THAT SAID ORDINANCE DO PASS.

PAUL M. BURNS, CHAIRMAN

VIVIAN G. SCHMIDT, VICE CHAIRMAN

BEN A. EISBART

SAMUEL J. TALARICO

ROY J. SCHOMBURG

7-14-81 CONCURRED IN

DATE CHARLES W. WESTERMAN, CITY CLERK

Memorandum

To Board of Public Works
Attention: Clerk

Date 2 June 1981

From C. Duane Embury, P.E., Chief Water Pollution Control Engineer

Subject ST. JOE STUDY AREA - Resolution 314-80 Phase II - B.O. #15-80
Federal Grant C-180599-06 - Bercot, Inc., Change Order No. 1

COPIES TO:

Williams
Behrana
Boller
Contract File
Chrono

Attached herewith is an executed copy of Change Order No. 1 for subject Resolution. You will note that this Change Order has been hand-carried to the Indiana Stream Pollution Control Board for their review and approval.

Considering the Board of Public Works has approved this document, this Department recommends that the Clerk of the Board schedule on the Common Council of the City of Fort Wayne's docket the introduction of the referenced Resolution for 9 June 1981 for first reading.

The Change Order for this Resolution is a decrease of $2,463.00.

If you should have any questions regarding this change order, please see me personally.

Respectfully submitted,

C. Duane Embury, P.E., Chief
Water Pollution Control Engineer

CDE/ns

Attachment: Change Order No. 1 - Bercot, Inc.

Dated: 6-2-81

Received this date from Water Pollution Control Engineering, the above-referenced Change Order No. 1 to be introduced into Council on 9 June 1981.

Clerk, Board of Public Works

prior approval written
6/9/81

10-205-10
6/9/81

CHANGE ORDER

Change Order No. 1
Project No. C-180599-06
Name of Project: WATERSWOLDE, NORTHWOOD, et al

Resolution No. 314-80-Phase II
Board Order No. 15-80
Date: April 1981

To: BERCOT, INC.
(Contractor)

Gentlemen:

You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No.	Quantity	Description of Change: Description	Unit Price	Change in Contract Price: Decrease	Increase
		"SEE ATTACHED SHEET"			
			Total Decrease	110,935.00	
			Total Increase		108,472.00
		Net (Decrease) (~~XXXXXXXX~~)	Contract Price	2,463.00	

The sum of $ 2,463.00 is hereby (~~XXXXXXX~~) (deducted from) the total contract price and the final contract price shall be adjusted as follows:

Original Contract Price	$ 706,091.50
Current Contract Price Adjusted by Previous Change Order	$
New Contract Price including this Change Order	$ 703,628.50

The time provided for completion in the contract for this project is (unchanged) (~~XXXXXXXX~~) (~~decreased~~) by -0- calendar days due to this Change Order. The date for completion of all work shall be N/A. Furthermore, this document shall become an amendment to the contract and all provisions of the contract shall apply hereto.

Recommended by: C. Duane Embury C.Duane Embury, P.E, Chief Engineer Date June 2, 1981

Accepted by: Steve Bercot, President Contractor Date June 2, 1981

Approved by: [signature] City Engineer Date 6/2/81

Approved by: [signature] Owner Date June 2, 1981

Betty R. Collins

Attested by: Sandra E. Kennedy Clerk Date June 2, 1981

ATTACHMENT TO CHANGE ORDER

Item No.	Quantity	Description of Change Description	Unit Price	Change in Contract Price Decrease	Increase
35	6± EA	Standard MH Type VI-A	2,495.00		14,970.00
6	6± EA	Standard MH Type I-A	1,670.00	10,020.00	
29	80± LF	15" Encased Boring Complete	200.00	16,000.00	
30	110± LF	12" Encased Boring Complete	200.00	22,000.00	
36	80± LF	Open Cut Coldwater Rd. @ Wallen Rd.	LUMP SUM		14,601.00
37	110± LF	Open Cut Coldwater Rd. ! Shadyhurst	LUMP SUM		10,311.00
38	7,300± SY	2" Asphaltic Surface	3.30		24,090.00
20	7,300± SY	Double Chip & Seal	1.55	11,315.00	
39	5,000± CY	Special Backfill	8.90		44,500.00
12	4,800± CY	#53 or #73 Special Backfill	10.75	51,600.00	
			Total Decrease	110,935.00	
			Total Increase		108,472.00
		Net (Decrease) ~~(Increase)~~	Contract Price	2,463.00	

Change Order No. 1

Resolution No. 314-80 Phase II

Board Order No. 15-80

REQUEST AND JUSTIFICATION FOR CHANGE

1. Necessity for change:

"SEE ATTACHED SHEET"

2. Will proposed change alter size of the project? Yes____ No X
If yes, explain

3. Affect on operation and maintenance cost of this project:

N/A

Lloyd R. Williams
Project Engineer

JUSTIFICATION FOR CHANGE ORDER NO. 1
RESOLUTION 314-80 - PHASE II "WATERSWOODLE, NORTHWOOD"
BERCOT, INC., CONTRACTOR

Item #35 and #36

After awarding of contract, the bidding contractor informed the Engineering Department that it appeared that six (6) of the manholes on this project should be drop manholes in liue of standard manholes. The Engineering Department looked into this and found out that drop manholes were needed and were erroneously left out from the bid. Our specifications do call for drop manholes, which are Standard Type VI-A manholes if the drop between pipes is over 30-inches. It is more cost effective to install a drop manhole instead of deepening the sewer and make the drop come out less than 30-inches.

This is a new item negotiated at $2,495.00/manhole and the attached cost breakdown in our opinion justifies it.

ITEMS #29, #30, #36 and #37

Before bidding, the Engineering Department felt that Coldwater Road, which is a main thoroughfare, should be bored and hence, leave it open for traffic. However, the County Highway Department researched the facts of this particular road and requested the Engineering Department that Coldwater Road at the two locations at Wallen Road and Shadyhurst Drive be open cut and not bored. In similar groundwater and soil conditions, the County Highway has experienced voids under Coldwater Road, when previously bored through several years ago. Hence, they preferred open cut to encased boring. The lump sum figure in this change order for the two open cuts have been further justified in detail on the attached sheet.

Item #38 and #20

At a neighborhood meeting, several weeks ago, with Northwood Park residents, the question was raised on the surface material to be put back on the streets. They found out that double chip and seal was proposed for their streets, which they objected to and submitted evidence that the streets in Northwood Park Association are asphalt and not double chip and seal. In order to verify the above case, the Engineering Department took core samples in Northwood Park and Waterswolde Addition and it became evident that Northwood Park has in fact asphaltic surface and not double chip and seal. However, Watersolde Addition does have double chip and seal. To the naked eye, Northwood Park does look like double chip and seal and therefore, the surveying crew at that time did note in their field books in their opinion, it looked like double chip and seal.

Therefore, a new item for 2" asphaltic surface was negotiated at $3.30, which is quite comparable to the price we have received on the recent federal projects.

JUSTIFICATION FOR CHANGE ORDER NO. 1
RESOLUTION 314-80 - Phase II - "WATERSWOLDE, NORTHWOOD"
BERCOT, INC., Contractor

ITEM 39 and 12

In this project #53 or #73 special backfill was incorrectly specified on plans.

Since the specifications do state that: "All sewers installed under improved streets and running parallel with the streets shall have special backfill ('B' Borrow), and sewers installed across an improved street shall have #53 or #73 special backfill."

#53 or #73 special backfill costs more and, hence, better material than 'B' borrow.

However, in early stages of construction in Northwood Park Addition, the proposed sewer had depths ranging from 15 to 25 feet. Since #53 or #73 special backfill is a better material, and in most instances, gets instant compaction, the Engineering Department made an exception and allowed the contractor to put #53 or #73 special backfill because of the sewer depth in that area. When depths started ranging between 10-13 feet, the Engineering Department and the contractor negotiated a new unit price for "Special Backfill" material to be used on the rest of the project. It is a much cheaper material at the same time meeting the standard specifications for backfilling under streets.

Therefore, this change order reflects a reduced quantity of #53 or #73 special backfill from the original bid quantity and this revised estimated quantity is to cover all the #53 or #73 special backfill already in ground and to be used for street subbase over special backfill. The new estimated quantity for special backfill shall be used for material already in ground and to be used for thre remaining streets for backfill.

The unit cost submitted by the contractor is quite comparable with the unit cost the City has been receiving on the recent Federal Projects for this material.

BREAKDOWN OF TWO OPEN CUTS - Resolution 314-80 - Phase II
St. Joe Study Area

COLDWATER ROAD AT WALLEN ROAD (25' Deep Cut)

80'-15" Pipe @ $21.50	$ 1,720.00
620 CY #73 Stone @ $10.75	$ 4,837.50
80 SY 10" Deep Strength at $19.05	$ 1,524.00
80 SY 2" Surf @ $3.30	$ 264.00
8 HRS Insley 2500-C @ $135.00	$ 1,080.00
8 HRS Ford A-64 @ $74.00	$ 592.00
12 HRS Master Vibratory @ $15.50	$ 186.00
50 HRS Labor @ $20.00	$ 1,000.00
35 HRS Flagman @ $18.50	$ 647.50
50 HRS Truck Rental @ $40.00	$ 2,000.00
4 Days Road signs @ $80.00 day	$ 320.00
4 Days Flasher barricades @ $20.00 Day	$ 80.00
1 County Permit @ $100.00/each	$ 100.00
Utility Relocation	$ 250.00
	$ 14,601.00

COLDWATER ROAD AT SHADYHURST DRIVE (15' Deep Cut)

110'-12" Pipe @ $19.40	$ 2,134.00
320 CY #73 Stone @ $10.75	$ 3,440.00
40 SY 10" Deep Strength @ $19.05	$ 762.00
40 SY 2" Asphaltic Surf @ $3.30	$ 132.00
4 HRS Insley 2500-C @ $135.00	$ 540.00
4 HRS Ford A-64 @ $74.00	$ 296.00
4 HRS Master Vibratory @ $15.50	$ 62.00
35 HRS Labor @ $20.00	$ 700.00
20 HRS Flagman @ $18.50	$ 370.00
35 HRS Truck Rental @ $45.00	$ 1,575.00
2 Days Road Signs @ $80.00	$ 160.00
2 Days Flasher @ $20.00	$ 40.00
1 County Permit @ $100.00	$ 100.00
	$ 10,311.00

TOTAL $ 24,912.00

~~[illegible]~~ - FA
JEFF

BERCOT, INC.

Excavating, Grading, Sewers & Waterlines

6015 HUGUENARD ROAD FORT WAYNE, INDIANA 46818

OFFICE PHONE 489-4561

May 19, 1981

RECEIVED

MAY 21 1981

Water Pollution Control Engr. Dept.
City-County Building, One Main St.
Ft. Wayne, Indiana 46802

Jeff Behrana
W.P.C. Engineering
7th Floor, City-County Building
Fort Wayne, IN 46802

RE: CHANGE ORDER FOR RESOLUTION 314-80 (II)
IN THE ST. JOE STUDY AREA

Dear Jeff:

Below find a breakdown justification of the unit prices to be added by change order to the above-captioned project:

SPECIAL BACKFILL:

Cost per ton	$2.40	
Haul cost per ton	2.50	
Installation cost per ton	.50	
Total cost per ton	$5.40	
Tons/Cubic yard conversion ratio	x1.65	
TOTAL PRICE PER C.Y.	$8.91	Requested: $8.90 C.Y.

2" ASPHALTIC SURFACE:

MBE Subcontractor's bid to Bercot, Inc.	~~$3.30~~ 3.00	
Standard mark up (10% ~~+10%~~)	~~.69~~ 30	
TOTAL PRICE PER SQUARE YARD	~~$3.99~~ 3.30	Requested: ~~$4.00~~ 3.30 S.Y.

CFW STAN. MANHOLE TYPE VI-A:
(Add these items to bid price for Type I-A)

8" VCP 10' @ 3.40	$ 34.00
8" x 90 deg. ell 1 ea. @ 27.20	27.20
8"x8" tee 1 ea. @ 27.20	27.20
Concrete 4 C.Y. @ 55.00	220.00
Additional cored hole with boot L.S. 80.00	80.00
4x8 sheet plywood 2 ea. @ 20.00	40.00
(Stan. mark up on $428.40)	89.96
TOTAL MATERIAL COST	$ 518.36
ADDITIONAL LABOR	305.00
Add to stan. MH T-I-A	$ 823.36
Price for Type I-A	1,670.00
TOTAL FOR TYPE VI-A	$2,493.36

Requested: $2,495.00

Sincerely,

BERCOT, INC.

James Bercot

James Bercot

JB/lc

THE CITY OF FORT WAYNE

CITY-COUNTY BUILDING • ONE MAIN STREET • FORT WAYNE, INDIANA 46802
board of public works

June 8, 1981

The Common Council
Fort Wayne, Indiana

SUBJECT: CHANGE ORDER #1 ST. JOE STUDY AREA, RESOLUTION 314-80 PHASE II
FEDERAL GRANT NO. C-180599-06

Gentlemen and Mrs. Schmidt:

Change Order No. 1 with Bercot, Inc. in the amount of $2,463.00 on Federal Grant C-180599-06, St. Joe Study Area - Resolution 314-80 Phase II has been approved by the Board of Works (Federal Funded Project).

Said change is required utilizing open trench cut operations as requested by County Commissioners in lieu of boring operations.

Special Ordinanance for formal approval will be introduced in the near future.

Yours truly,

BOARD OF PUBLIC WORKS

MARK L. AKERS, CHAIRMAN

CITY OF FORT WAYNE

WIN MOSES, JR., MAYOR

sa
approved:

ATTEST:

Charles Westerman, City Clerk

5333

TITLE OF ORDINANCE CHANGE ORDER #1, ST. JOE STUDY AREA, SEWER IMPROVEMENT RES. 314-80 PHASE II FEDERAL GRANT NO. C-180599-06

DEPARTMENT REQUESTING ORDINANCE BOARD OF PUBLIC WORKS

SYNOPSIS OF ORDINANCE CHANGE ORDER #1, ST. JOE STUDY AREA, SEWER IMPROVEMENT RESOLUTION 314-80 PHASE II, FEDERAL GRANT NO. C-180599-06 WITH BERCOT, INC. HAS REQUESTED UTILIZATION OF CHANGE ORDER #1 FOR THE OPENED TRENCH CUT OPERATIONS AS REQUESTED BY COUNTY COMMISSIONERS IN LIEU OF BORING OPERATIONS.

Prior Approval Acquired & attached

EFFECT OF PASSAGE CONTINUATION OF THE ST. JOE STUDY AREA SANITARY SEWER.

EFFECT OF NON-PASSAGE THE ABOVE PROJECT CANNOT BE COMPLETED.

MONEY INVOLVED (DIRECT COSTS, EXPENDITURES, SAVINGS) $2,463.00 TO BE PAID AS FOLLOWS : (75%) EPA, (10%) STATE, (15%) CITY UTILITIES.

ASSIGNED TO COMMITTEE